



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B01F 7/06 // D21C 9/10	A1	(11) International Publication Number: WO 97/46309 (43) International Publication Date: 11 December 1997 (11.12.97)
(21) International Application Number: PCT/FI97/00325 (22) International Filing Date: 29 May 1997 (29.05.97)		(81) Designated States: BR, CA, JP, NO, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).
(30) Priority Data: PCT/FI96/00330 3 June 1996 (03.06.96) (34) Countries for which the regional or international application was filed: US et al. 965137 20 December 1996 (20.12.96) FI		Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments. In English translation (filed in Finnish).
<p>(71) Applicant (for all designated States except US): A. AHLSTRÖM OSAKEYHTIÖ [FI/FI]; FIN-29600 Noormarkku (FI).</p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only): PELTONEN, Kari [FI/FI]; Isäntämiehentie 20 D, FIN-48400 Kotka (FI). VESALA, Reijo [FI/FI]; Lohnimentie 29, FIN-48300 Kotka (FI).</p> <p>(74) Agent: AHLSTROM MACHINERY OY; Patent Dept., P.O. Box 18, FIN-48601 Karhula (FI).</p>		
<p>(54) Title: METHOD AND APPARATUS FOR MIXING A SECOND MEDIUM WITH A FIRST MEDIUM</p> <p>(57) Abstract</p> <p>The present invention relates to a method and a device for mixing a second medium into a first medium. The method and the device according to the invention are particularly advantageous when used for mixing different chemicals, both liquid and gaseous, or steam into pulp suspension in the wood processing industry. In the method and device according to the invention, the first medium is fed into the mixer housing (10), mixed therein and removed from said housing (10), a freely rotatable rotor (20) being placed in said housing (10) and turned by means of the incoming medium flow into the housing (10).</p>		
<p style="text-align: right;">JC825 U.S. PTO 09/157479 01/11/01</p>		